



Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
1190-0574PAPPLICATION NO.
10/633,646APPLICANT
Kyosuke YOSHIMOTO et al.FILING DATE
August 5, 2003GROUP
Unassigned ²⁶⁵³

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
u	US 5,241,531	A	1993-08-31	Ohno et al.	—	—	
	US						
	US						
	US						
	US						
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	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
u	JP	4-176058	A	1992-06-23	Japan	—	—		

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

Thang V. Tran

DATE CONSIDERED

07/24/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449				ATTY. DOCKET NO. 1190-0574P		APPLICATION NO. 10/633,646			
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT YOSHIMOTO, Kyosuke et al.					
				FILING DATE August 5, 2003		GROUP 2653			
U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
U	US 5,140,580	A	1992-08-18	Ohara et al.	—	—			
U	US 5,623,472	A	1997-04-22	Bakx et al.	—	—			
	US								
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	US								
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	US								
	US								
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
U	JP	03-171437	A	1991-07-24	JAPAN	—	—	Abs	
U	JP	03-091124	A	1991-04-16	JAPAN	—	—	Abs	
U	JP	03-019162	A	1991-01-28	JAPAN	—	—	Abs	
U	JP	02-061834	A	1990-03-01	JAPAN	—	—	Abs	
U	JP	64-037745	A	1989-02-08	JAPAN	—	—	Abs	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)									
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Sheet 1 of 5 Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		ATTY DOCKET NO. 1190-0574P		APPLICATION NO. New <div style="font-size: 1.5em; font-family: cursive;">10/633,646</div>		
		APPLICANT Kyosuke YOSHIMOTO et al.				
		FILING DATE July 31, 2003		GROUP 2653 Unassigned		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>th</i>	5 2 1 4 6 2 7	5/1993	Nakashima et al.			
<i>th</i>	5 1 7 3 8 8 6	12/1992	Satoh et al.			
<i>th</i>	4 8 7 3 6 7 9	10/1989	Murai et al.			
<i>th</i>	5 2 5 5 2 6 1	10/1993	Iida et al.			
<i>th</i>	5 3 0 5 3 0 2	4/1994	Hardwick			
<i>th</i>	4 8 1 9 2 1 8	4/1989	Barnard			
<i>th</i>	5 2 3 3 5 7 6	8/1993	Curtis et al.			
<i>th</i>	5 2 6 5 2 3 0	11/1993	Saldanha et al.			
<i>th</i>	5 1 3 8 5 9 9	8/1992	Fukushima et al.			
<i>th</i>	5 1 8 5 7 3 3	2/1993	Finkelstein et al.			
<i>th</i>	4 9 8 4 2 3 0	1/1991	Satoh et al.			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLA- TION <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> YES NO </div>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
<i>th</i>	J. E. Kulakowski, "Logical Track Format on Banded Media",					
<i>th</i>	02/04/92, pp. 1-9, 20-22					
<i>th</i>	European Computer Manufacturers Association, "Data					
<i>th</i>	Interchange on 130 mm Optical Disk Cartridges 2 G Byte					
<i>th</i>	Cartridge Capacity", 10/28/92, pp. 63-66					
EXAMINER <div style="font-family: cursive; font-size: 1.2em;">Thang V. Tran</div>			DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em;">7/24/04</div>			
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	FILING DATE July 31, 2003	GROUP 2653 Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
ll	5	2	4	7	4	9	4	9/1993	Ohno et al.			
	5	2	7	8	8	1	5	1/1994	Mashimo et al.			
	4	8	2	7	4	6	2	5/1989	Flannagan et al.			
	4	8	1	1	1	2	4	3/1989	Dujari et al.			
	4	7	9	7	7	5	2	1/1989	Giddings			
	5	3	2	1	6	7	3	6/1994	Okazaki			
	5	0	4	0	1	1	0	8/1991	Miki et al.			
	5	2	7	0	8	8	5	12/1993	Satoh et al.			
	5	2	4	5	5	9	4	9/1993	Shimizu			
	5	2	0	2	7	9	9	4/1993	Hetzler et al.			
ll	5	4	1	8	7	7	3	5/1995	Bakx et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
												YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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				APPLICANT Kyosuke YOSHIMOTO et al.								
				FILING DATE July 31, 2003		GROUP <u>2653</u> unassigned						
U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>u</i>	5	5	9	2	4	5	2	01/07/1997	Yoshimoto et al.	—	—	
<i>u</i>	5	7	1	7	6	8	3	02/10/1998	Yoshimoto et al.	—	—	
<i>u</i>	4	8	6	2	2	9	5	08/1989	Tanaka, et al.	—	—	
<i>u</i>	4	8	7	5	2	0	2	10-1989	Kodo, et al.	—	—	
<i>u</i>	5	3	1	5	5	6	8	05-1994	Dente, et al.	—	—	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)												
<i>u</i>	2nd Draft Proposed Standard ECMA, "Data Inter Change on 130mm Optical Disk Cartridges of the Read Only and Rewritable Type - Extended Capacity-", March 1992											
<i>u</i>	1st Draft Proposed Standard ECMA, "Information Technology - 230MB Capacity 90mm Optical Disk Cartridges, Rewritable and Read Only, for Data Interchange", January 1993											
<i>u</i>	3rd Draft Proposal Standard ECMA, "Information Interchange on Second Generation 130mm Optical Disk Cartridges, Rewritable and Worm, Using the Magneto-Optical Effect, and Read Only", September 1992											
<i>u</i>	4th Draft Proposed Standard ECMA, "Data Interchange on 130mm Optical Disk Cartridges 2 GByte per Cartridge Capacity", 1992											
<i>u</i>	ECMA Agenda for the 29th Meeting of TC31, 28th-30th October 1992											
<i>u</i>	Standard ECMA-154, "Data Interchange on 90mm Optical Disk Cartridges, Read Only and Rewritable, M.O.", June 1991											
EXAMINER		<i>Thang V. Tran</i>							DATE CONSIDERED <i>07/24/04</i>			
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				APPLICANT Kyosuke YOSHIMOTO et al.			
				FILING DATE July 31, 2003		GROUP <div style="font-family: cursive;">2653</div> unassigned	

U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE IF AP- PROPRIATE
u	5	2	1	0	7	3	4	5/93	SAKURAI	369	32		
	5	8	0	5	5	6	4	9/98	KOBAYASHI et al.	369	275.3		
	5	4	0	4	3	5	7	4/95	ITO et al.	371	21.2		
	5	4	3	4	9	9	1	7/45	MAEDA et al.	369	32		
	5	8	8	6	9	7	9	3/99	Moribe et al.	369	275.3		
u	5	8	5	4	7	7	8	12/98	Shimizu et al.	369	275.3		

FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
u	H01	1	4	4	2	1	9	1989-06-06	JAPAN			x	
	4	2	0	6	1	5		1992-02-20	JAPAN			x	
	4	1	3	2	7	6		1992-01-17	JAPAN			Abs	
	2	1	4	1	9	7	3	1990-05-31	JAPAN			Abs	
	6	2	2	0	1	4	1	1987-01-28	JAPAN			Abs	
	2	1	5	2	0	3	1	1990-06-12	JAPAN			Abs	
	2	1	7	9	9	7	1	1990-07-12	JAPAN			Abs	
	5	0	6	8	0	3	4	1975-06-07	JAPAN			x	
	2	2	3	5	7	6		1990-01-25	JAPAN			Abs	
	3	3	4	1	5	8		1991-02-14	JAPAN			Abs	
	4	6	6	7	2			1992-01-10	JAPAN			Abs	
u	2	2	7	8	4	1	7	1990-11-14	JAPAN			Abs	

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